



IOWA DEPARTMENT OF NATURAL RESOURCES
AIR QUALITY BUREAU

115

Initial Notification for Compression Ignition Engines^a

REC'D

NESHAP for Reciprocating Internal Combustion Engines
40 Code of Federal Regulations (CFR) 63.6580 – 63.6675 (Subpart ZZZZ)

SEP 02 2010

APCO

Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
DES MOINES WATER WORKS	HAZEN BOOSTER STATION			
Equipment Location - Street:	City:	State:	Zip:	
4800 HICKMAN RD	DES MOINES	IA	50310	
Mailing Address (if different):	City:	State:	Zip:	
2201 GEORGE FLAGG PKWY	DES MOINES	IA	50321	
Person to Contact:	Phone number:	Email (if available):		
DOUGLAS OSCARSON	515-283-8708	oscarson@dmww.com		

This facility is a (please choose one):

- ☐ Major source: potential or actual emissions greater than 10 tons of any single hazardous air pollutant (HAP) or 25 tons of a combination of HAP
- ☒ Area source: potential and actual emissions below major source levels

Identification of Standard

- ☒ Yes, this facility is subject to 40 CFR Part 63, Subpart ZZZZ, *National Emission Standards for Hazardous Air Pollutants for Reciprocating Internal Combustion Engines* (RICE NESHAP):

^a This is an example of the type of information that must be submitted to fulfill the Initial Notification requirement of 40 CFR 63. Subpart ZZZZ. You may submit the information in another form or format, or you may use this form.

Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
4FD00188	CAT G3406	YES	1991	1991	305

Existing units: Initial notifications are required to be submitted by August 31, 2010 for the following:


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Non-emergency engines > 100 and ≤ 500 bhp, installed before June 12, 2006

New units: Initial notifications are required to be submitted within 120 days of startup for the following:

Major sources: All engines > 500 bhp installed on or after December 19, 2002

Signature

Responsible Official Certification		
<input checked="checked" type="checkbox"/>	I certify the truth, accuracy, and completeness of this notification.	
Responsible Official Name	Responsible Official Signature	Date
Douglas Oscarson		08/30/2010

Submit this notification to the following agencies:

- Director, Air and Waste Management Division, U.S. Environmental Protection Agency, 901 N. 5th Street, Kansas City, KS 66101
- NESHAP Coordinator, Iowa Department of Natural Resources, 7900 Hickman, Suite 1; Windsor Heights, IA, 50324
- If the facility is located in either Linn County or Polk County, this notification shall also be submitted to the appropriate county office:

Polk County Public Works – Air Quality Division
5885 NE 14th Street; Des Moines, IA 50313

Linn County Public Health - Air Quality Division
501 13th Street NW; Cedar Rapids, IA 52405



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Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
DES MOINES WATER WORKS	POLK COUNTY BOOSTER STATION			
Equipment Location - Street:		City:	State:	Zip:
6071 NE 14 ST		DES MOINES	IA	50313
Mailing Address (if different):		City:	State:	Zip:
2201 GEORGE FLAGG PKWY		DES MOINES	IA	50321
Person to Contact:	Phone number:	Email (if available):		
DOUGLAS OSCARSON	515-283-8708	oscarson@dmww.com		

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Engine Data

Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
37125554	CUMMINS KTTA19G2	YES	1990	1990	750

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Facility Information

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DES MOINES WATER WORKS	NOLLEN BOOSTER STATION			
Equipment Location - Street:	City:	State:	Zip:	
2569 HULL AVE	DES MOINES	IA	50317	
Mailing Address (if different):	City:	State:	Zip:	
2201 GEORGE FLAGG PKWY	DES MOINES	IA	50321	
Person to Contact:	Phone number:	Email (if available):		
DOUGLAS OSCARSON	515-283-8708	oscarson@dmwww.com		

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Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
4PM00259	CAT 3406	YES	1995	1995	449

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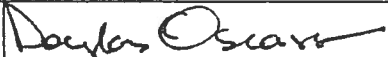
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Facility Information

Name of Firm/Company:	Facility Name (if different):	Facility Number (if known):		
DES MOINES WATER WORKS	MCMULLEN TREATMENT PLANT			
Equipment Location - Street:	City:	State:	Zip:	
12223 S.W. Maffitt Lake RD	CUMMING	IA	50061	
Mailing Address (if different):	City:	State:	Zip:	
2201 GEORGE FLAGG PKWY	DES MOINES	IA	50321	
Person to Contact:	Phone number:	Email (if available):		
DOUGLAS OSCARSON	515-283-8708	oscarson@dmww.com		

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Emission Unit Number	Emission Unit Description	Is this an emergency engine?	Construction Date	Engine Model Year	Brake Horsepower (bhp)
07RN00781	CAT 3516	NO	2000	2000	2628
07RN01011	CAT 3516	NO	2000	2000	2628

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DES MOINES WATER WORKS	L.P. MOON PUMP STATION			
Equipment Location - Street:		City:	State:	Zip:
2501 NW 156th ST		CLIVE	IA	50325
Mailing Address (if different):		City:	State:	Zip:
2201 GEORGE FLAGG PKWY		DES MOINES	IA	50321
Person to Contact:	Phone number:	Email (if available):		
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24Z06523	CAT 3512	NO	1995	1995	1105
0C3G00381	CAT 3456	NO	2005	2005	764

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DES MOINES WATER WORKS				
Equipment Location - Street:	City:	State:	Zip:	
224 FLEUR DR.	DES MOINES	IA	50321	
Mailing Address (if different):	City:	State:	Zip:	
2201 GEORGE FLAGG PKWY	DES MOINES	IA	50321	
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9RC00050	CAT 3612	NO	1989	1989	5105
65 KL 1120	EMD 567 D4	YES	1966	1965	1675

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